

Advanced Communication Center Annual Workshop & Feder Family Award Ceremony

Tuesday, February 19th, 2013

School of Electrical Engineering, Tel Aviv University
Rosenblatt Auditorium, Software Eng. Build., Faculty of Engineering

09:00-09:30	Registration & coffee	
09:30-09:50	Welcome and ACC overview Prof. Ehud Heyman • Dean, Faculty of Engineering, Tel Aviv University Prof. Arie Yeredor • School of Electrical Engineering	
09:50-10:40	Prof. Amir Leshem • Bar Ilan University Communication techniques for resource limited signal processing in sensor networks	
10:40-11:00	Coffee Break	
11:00-11:50	Prof. Uri Erez • Tel Aviv University MIMO communication when only capacity is known	
11:50-12:40	Prof. Prakash Narayan • University of Maryland When is a function securely computable ?	
12:40-13:30	Lunch on site	
The Feder Family Award for Best Student Work in Communications		
13:30-13:50	Ceremony	Prof. Joseph Klafter, President, Tel Aviv University Prof. Ehud Heyman, Dean, Faculty of Engineering Prof. Meir Feder
13:50-15:10	Feder Family Award Winners Talks 1st Prize : Amir Capua, Technion Direct probing of the electronic wave-function in room-temperature semiconductors: the road towards practical devices for quantum communication applications 2nd Prize : Yuval Lomnitz, Tel Aviv University Universal communication over unknown channels 3rd Prize : Tirza Routtenberg, Ben Gurion University Non-Bayesian periodic Cramér-Rao bound 3rd Prize : Haya Shulman, Bar Ilan University Towards a secure domain name system	
15:10-15:30	Coffee Break & Refreshments	
15:30-16:20	Prof. Pierre Moulin • University of Illinois at Urbana-Champaign Robust hashing and its applications to content identification	
16:20-17:10	Dr. Daniel Yellin • Marvell The exploding demand for data over cellular: Potential solutions	
17:10 -	Wine and Cheese Reception	